

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Diamond Shamrock Corporation 789-5270

3. ADDRESS OF OPERATOR
P.O. Drawer
85 South 200 East Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
1820' FEL 820' FSL Section 12, T8S, R24E, S.L.M.
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
8 miles North of Bonanza, UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
820'

16. NO. OF ACRES IN LEASE
240

17. NO. OF ACRES ASSIGNED TO THIS WELL
80

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
±1400'

19. PROPOSED DEPTH
4600'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5493'

22. APPROX. DATE WORK WILL START*
A.S.A.P.

5. LEASE DESIGNATION AND SERIAL NO.
U-038797

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Coyote Basin Federal

8. FARM OR LEASE NAME

9. WELL NO.
#34-12

10. FIELD AND POOL, OR WILDCAT
Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 12, T8S, R24E, S.L.M.

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8 5/8"	K-55 STNC 24#	0-250'	Cement to surface 200 sacks Class C
7 7/8"	5 1/2"	K-55 LTZ 15.5#	0-4600'	300 Sacks NOT ENOUGH

NEED TO USE CEMENT
TO PROTECT FRESH
WATERS AND OIL
SHALE

SEE 10 POINT DRILLING COMPLIANCE PROGRAM
ATTACHMENTS:

EXHIBIT "A" - (10 POINT COMPLIANCE PROGRAM)
EXHIBIT "B" - BOP & AUXILIARY EQUIPMENT
CERTIFIED SURVEY PLAT
13 POINT SURFACE USE PLAN AND ATTACHMENTS
RIG LAYOUT
TOPO MAP "A"
TOPO MAP "B"

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Bill Elliott TITLE District Superintendent DATE June 22, 1981

(This space for Federal or State office use)

PERMIT NO. (ORIG. SGD.) R. A. HENRICKS FOR E. W. GUYNN
APPROVED BY Production Unit Supervisor TITLE DISTRICT ENGINEER DATE AUG 27 1981
CONDITIONS OF APPROVAL, IF ANY:

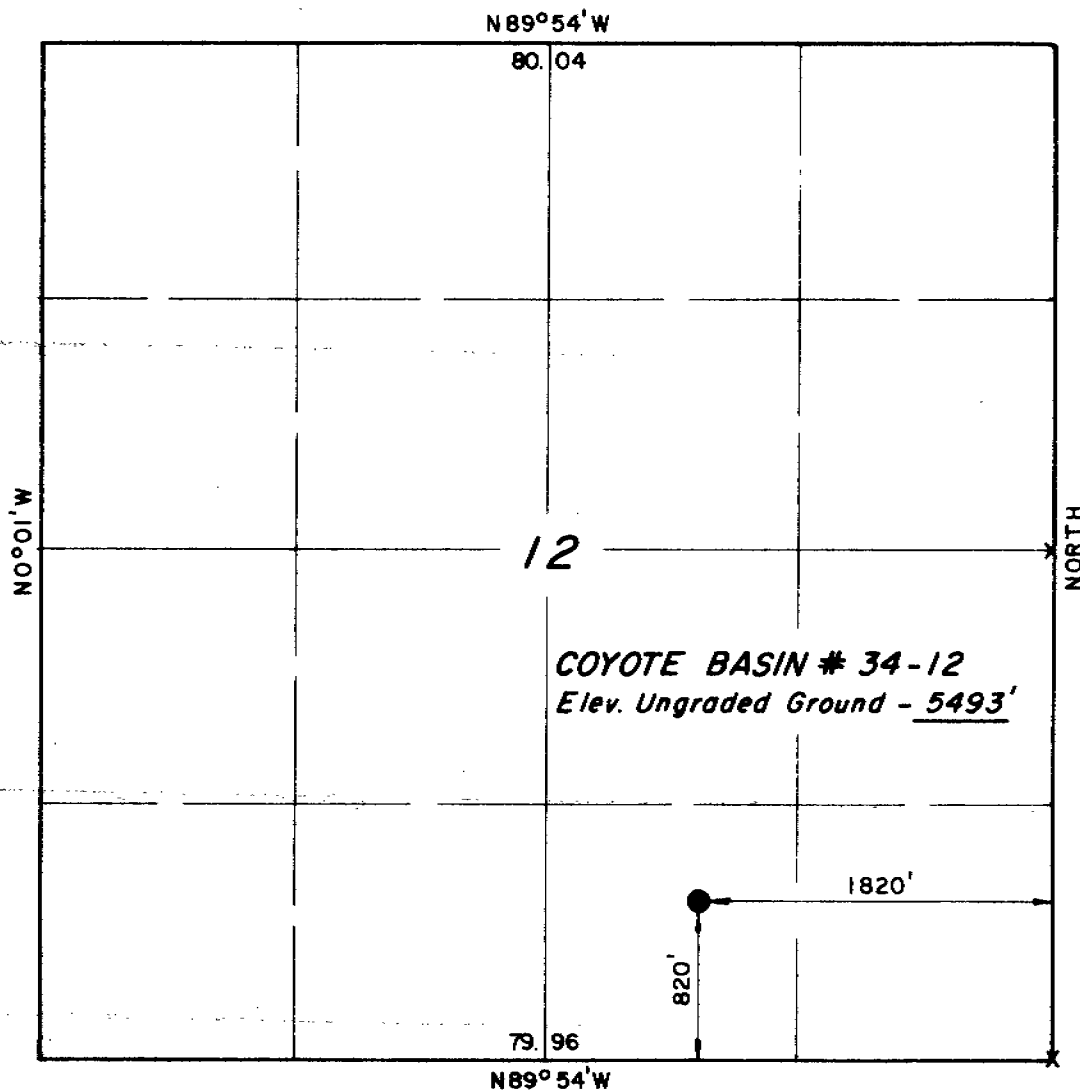
NOTICE OF APPROVAL

State O&G

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

FLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

T 8 S , R 2 4 E , S . L . B . & M .



X = Section Corners Located

PROJECT
DIAMOND SHAMROCK CORPORATION

Well location, **COYOTE BASIN # 34-12**,
located as shown in the SW 1/4 SE 1/4
Section 12, T8S, R24E, S.L.B. & M.
Uintah County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF

Steve Stewart
REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	6/16/81
PARTY	GS TJ BJ RP	REFERENCES	GLO Plat
WEATHER	Clear/ Warm	FILE	DIAMOND SHAMROCK

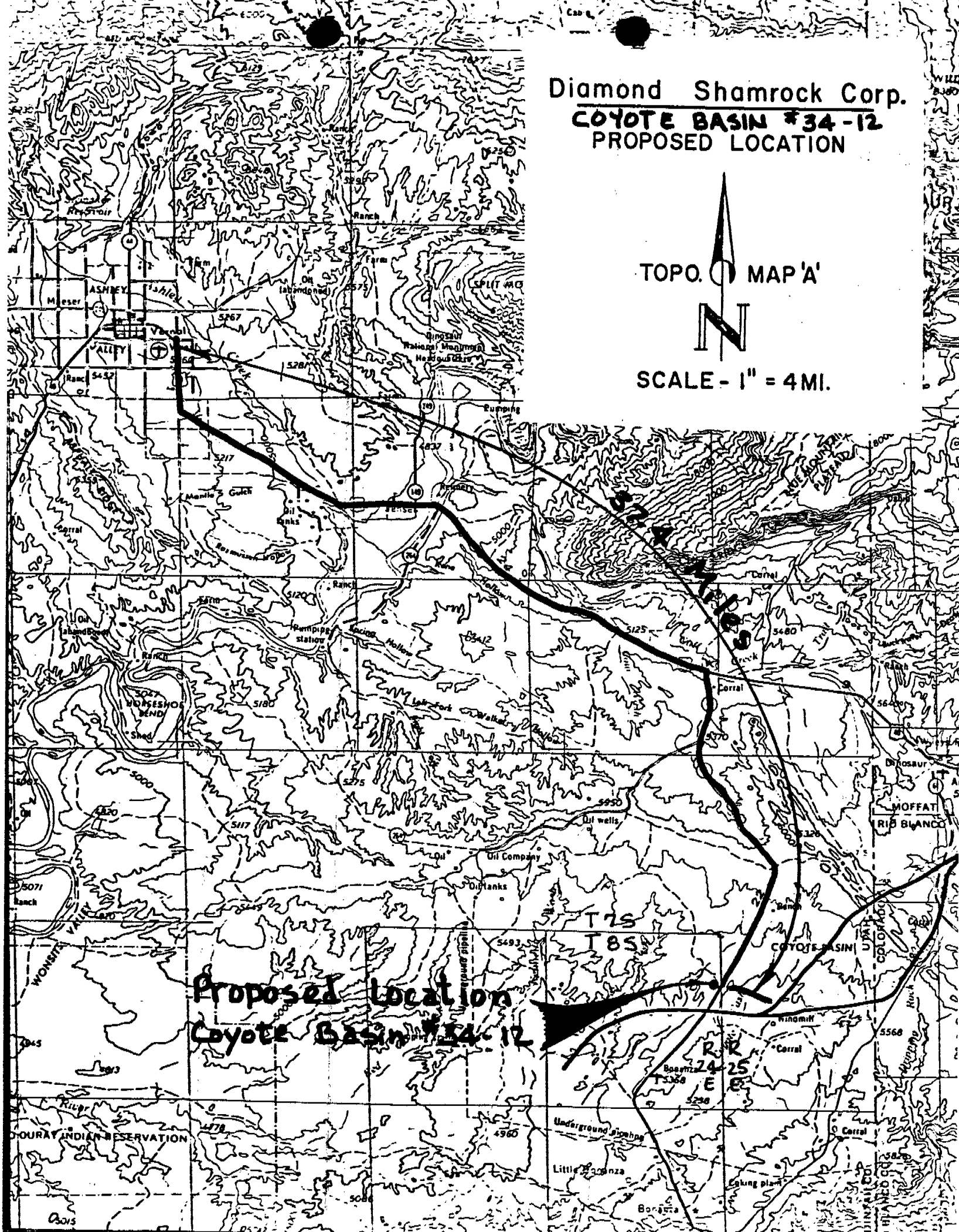
Diamond Shamrock Corp.
COYOTE BASIN #34-12
PROPOSED LOCATION

TOPO. MAP 'A'



SCALE - 1" = 4 MI.

Proposed Location
Coyote Basin #34-12



COYOTE BASIN #34-121. GEOLOGICAL NAME OF SURFACE FORMATION

- (A) Surface formation is the Green River formation of the lower Eocene.

2. ESTIMATED FORMATION TOPS

Green River	1722'
B. Marker	3417'
Douglas Creek	3812'
Wasatch Tongue	4262'
Sand 6	4284'
Sand 4	4334'
Sand 2	4374'

3. ESTIMATED DEPTHS OF WATER, OIL, GAS OR MINERALS

- (A) Oil: Oil is anticipated in the Wasatch formation
 (B) Gas: None
 (C) Water: Surface water to \pm 250'

4. PROPOSED CASING PROGRAM

<u>Size</u>	<u>Grade</u>	<u>Wt/Ft</u>	<u>Condition</u>	<u>Depth Set</u>
8 5/8"	K-55	24#	New	250'
5 1/2"	K-55	15.5	New or Old	4600'

5. PRESSURE CONTROL EQUIPMENT

- (A) Refer to Diagram A
 (B) Minimum pressure ratings on any and all B.O.P. or related control equipment will be 3000#/in.
 (C) B.O.P. stack will be pressure tested to 3000#/in prior to drilling out of surface casing. The stack will then be checked on each trip to insure workability.

6. DRILLING FLUIDS

Fresh water will be used as a drilling fluid on the surface casing. A chemical Gel Mud may be used in areas of problem.

7. AUXILIARY EQUIPMENT TO BE USED

- (A) Upper and Lower Kelly Cock
 (B) Floats will be used as needed
 (C) One full open stabbing valve on float at all times

8. EVALUATION PROCEDURES

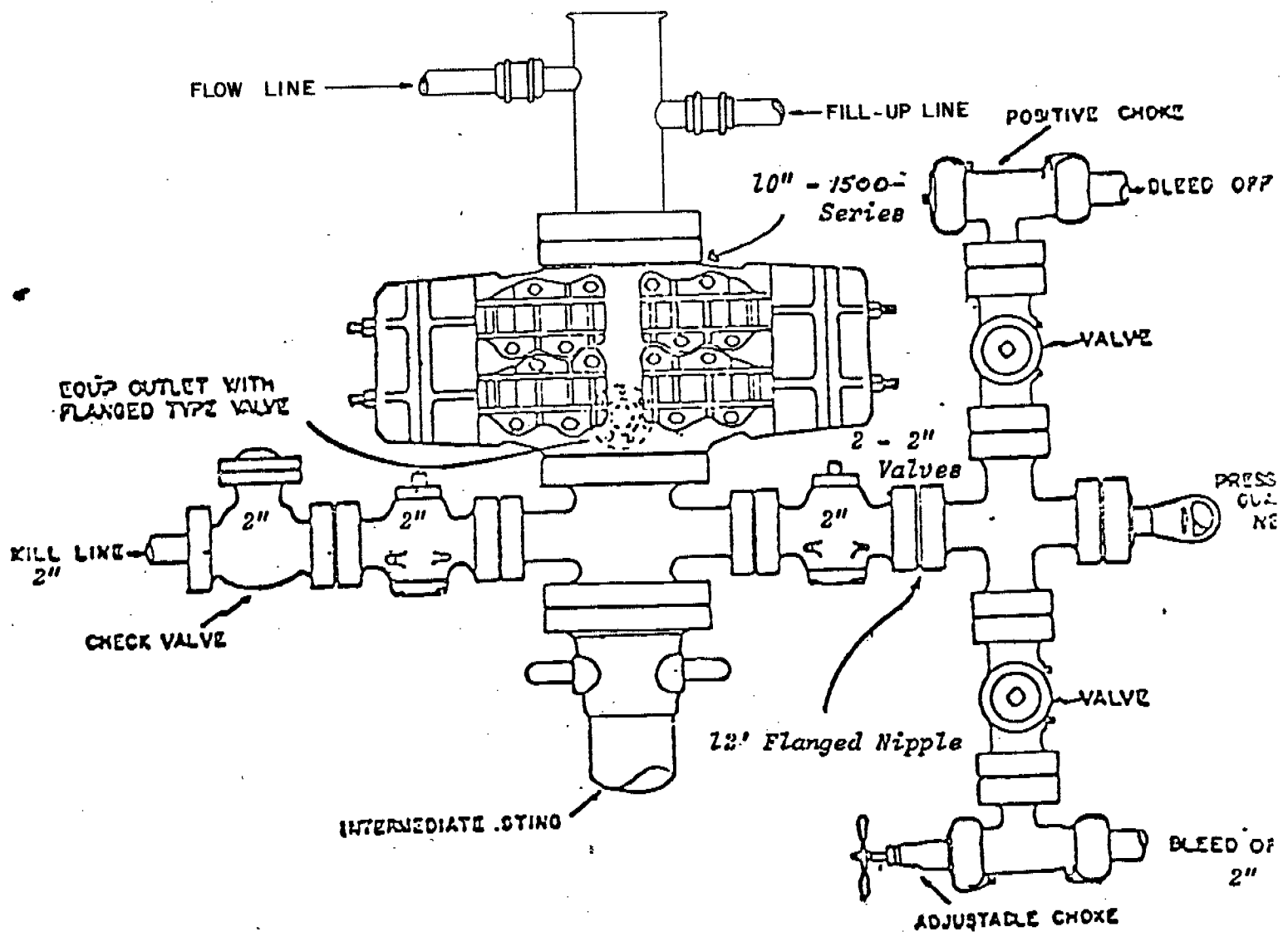
- (A) Drill stem Tests: As determined by on sight Geologist - possible D.S.T. in lower sand areas.
- (B) Coring: none
- (C) Logging: Dual Induction Density

9. ABNORMAL DRILLING CONDITIONS

- (A) Abnormal Pressure: None
- (B) Abnormal Temperatures: None
- (C) Hydrogen Sulfide: None

10. ANTICIPATED STARTING DATE AND DURATION

We anticipate commencing operations by 4 weeks or A.S.A.P.
The anticipated duration of drilling and completion operations is approximately 8 weeks.



NOTE: BLOWOUT PREVENTER HAS DOUBLE RAMS;
ONE BLIND AND ONE PIPE RAM.

Diag. A

DIAMOND SHAMROCK CORPORATION

13 Point Surface Use Plan

Well Location

Coyote Basin #34-12

Located In

Section 12, T8S, R24E, S.L.B. & M.

Uintah County, Utah

1. EXISTING ROADS

See attached Topographic Map "A".

To reach DIAMOND SHAMROCK CORPORATION, well location site Coyote Basin #34-12, located in the SW 1/4 SE 1/4 Section 12, T8S, R24E, S.L.B. & M., Uintah County, Utah:

Proceed Easterly out of Vernal, Utah along U.S Highway 40 - 24 miles to the junction of this Highway and Utah State Highway 45; proceed South along Utah State Highway 45 - 12.4 miles more or less to the junction of this Highway and an existing improved road to the Northwest; proceed Northwesterly along this road 350' \pm to its junction with the proposed access road (to be discussed in Item #2).

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the Point where the road exists to the Northwest; thereafter the road is constructed with existing materials and gravels. The highways are maintained by Utah State road crews. All other roads are maintained by County crews

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing areas they are located in and range from clays to a sandy-clay shale material.

The roads that are required for access during the drilling phase, completion phase, and production phase, of this well will be maintained at the standards required by the B.L.M. or other controlling agencies. This maintenance will consist of some minor grader work for smoothing of road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned road leaves the existing road described in Item #1 in the NE 1/4 SE 1/4 Section 12, T8S, R24E, S.L.B. & M., and proceeds in a Southwesterly direction approximately 0.4 miles to the proposed location site.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be 1 1/2 to 1 slopes and terraced.

There will be no culverts required along this road.

There will be no turnouts required along this road.

There are no fences encountered along this access road therefore there are no gates or cattleguards required.

The lands involved in this action are under B.L.M. jurisdiction.

The terrain that is traversed by this road is relatively flat. The grade of this road will not exceed 8%.

3. LOCATION OF EXISTING WELLS

This location is located within Coyote Basin Oil Field, therefore, there are producing wells within a one-mile radius. See Topographic Map "B" for the approximate location of these wells relative to the location site.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There are DIAMOND SHAMROCK CORPORATION tank batteries and production facilities, within a one mile radius of this location site.

A tank battery site will be set at the proposed location site. This battery will be used to contain production from this well. If in the event this battery can not be improvised, a flowline will be built which will extend to an existing well in the area.

The area will be built if possible, with native materials and if these materials are not available then the necessary arrangements will be made to get them from private sources. These facilities will be constructed using bulldozers, graders and workman crews to construct and place the proposed facilities. If there is any deviation from the above, all appropriate agencies will be notified. Rehabilitation of disturbed areas no longer needed for operation after construction is completed will meet the requirements of Item #10.

5. LOCATION AND TYPE OF WATER SUPPLY

See Topographic Map "B".

At the present time, it is anticipated that the water for this well will be hauled by truck over the existing roads and the proposed access road approximately 14 miles from the White River at a point where it crosses under Utah State Highway 45.

In the event that this source is not used, an alternate source will be used and all necessary arrangements will be made with the proper authorities.

There will be no water well drilled at this locaton site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No pit lining materials from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

7. METHODS OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

The reserve pit will vary in size and depth according to the water table at the time of drilling.

One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals and produced fluids, etc.

If deemed necessary by the agencies concerned to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed if deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time drilling activities are completed, it will be fenced on the fourth side allowed to dry completely prior to the time that backfilling and other reclamation activities are attempted.

When the reserve pit dries and reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in Item #10 will be followed.

A portable toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.L.M. Representative shall be notified before any construction begins on the proposed location site.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest Sanitary Landfill.

Restoration activities shall begin within 90 days after completion of the well. Once restoration activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. Representative when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A")

The area is a large basin formed by the Uinta Mountains to the North and the Book Cliff Mountains to the South. The White River is located approximately 12 miles to the South of the location site.

The basin floor is interlaced with numerous canyons and ridges formed by the non-perennial streams of the area. The sides of these canyons are steep and ledges formed in sandstone ledges, conglomerate deposits, and shale are common in this area.

The geologic structures of the area that are visible are of the Uinta formation (Eocene Epoch) Tertiary Period in the upper elevations and the cobblestone and younger alluvial deposits from the Quaternary Period.

Outcrops of sandstone ledges, conglomerate deposits and shale are common in this area.

The topsoils in the area range from a light brownish-gray sandy clay (SM-ML) type soil with poorly graded gravels to a clayey (OL) soil.

The majority of the numerous washes and draws in the area are of a non-perennial nature flowing during the early spring run-off and heavy rain storms of long duration which are rare as the normal annual rainfall in the area is only 8".

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid regions and consists of areas of sagebrush, rabbitbrush, some grasses and cacti as the primary flora. This is also true of the lower elevations.

The fauna of the area is sparse and consists predominantly of the mule deer, pronghorn antelope, coyotes, rabbits, and varieties of small ground squirrels and other types of rodents. The area is used by man for the primary purpose of grazing domestic sheep and cattle.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The Topography of the Immediate Area - (See Topographic Map "B").

Coyote Basin #34-12. is located approximately 300' East of a non-perennial drainage which runs to the South & West into the Coyote Wash which drains to the Southwest into the White River.

The terrain in the vicinity of the location slopes from the Northeast through the location site to the Southwest at approximately a 2.3% grade.

The vegetation in the immediate area surrounding the location site consists of grasses and sparse amounts of sagebrush.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Bill Elliot
DIAMOND SHAMROCK CORPORATION
85 South 200 East
Vernal, UT 84078

1-801-789-5270

DIAMOND SHAMROCK
Coyote Basin #34-12
Section 12, T8S, R24E, S.L.B. & M.

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operation proposed herein will be performed by DIAMOND SHAMROCK CORPORATION and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

June 22, 1981
Date

Bill Elliott
Bill Elliot

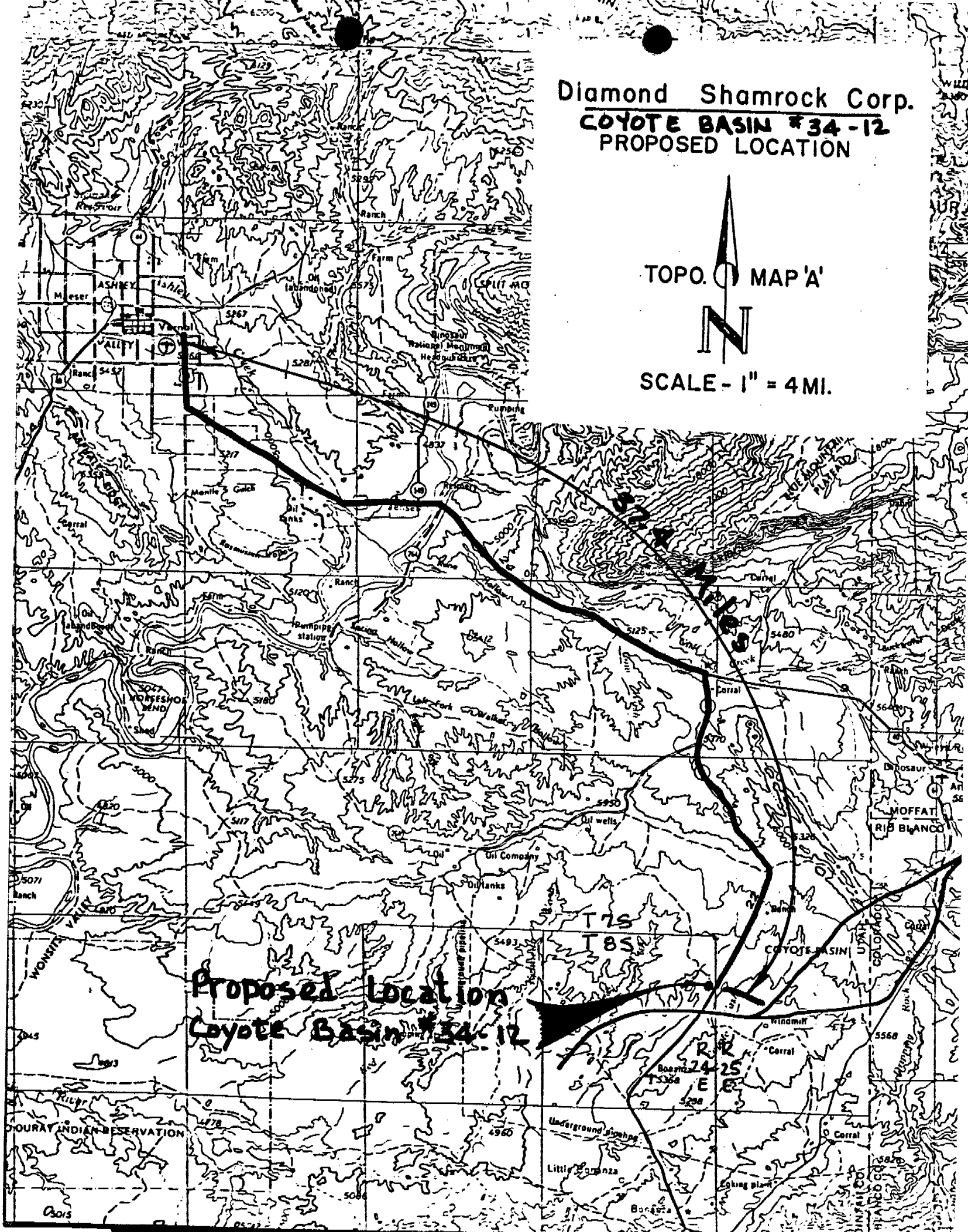
Diamond Shamrock Corp.
COYOTE BASIN #34-12
PROPOSED LOCATION

TOPO. MAP 'A'



SCALE - 1" = 4 MI.

Proposed Location
Coyote Basin #34-12



FROM: : DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH

TO : DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-038797OPERATOR: DIAMOND SHAMROCK CORP.WELL NO. # 34-12LOCATION: NW 1/4 SE 1/4 SW 1/4 sec. 12, T. 8S., R. 24E, SLMUINTAH County, UTAH

1. Stratigraphy:

UINTAH	SURFACE
GREEN RIVER	1722'
DOUGLAS CREEK	3812'
WAGATCH TONGUE	4262'
<u>TO</u>	<u>4600'</u>

2. Fresh Water:

FRESH WATER SHOULD OCCUR THROUGHOUT THE UINTAH FM.

LEASABLE SALINE WATER SHOULD OCCUR IN GREEN RIVER FM.

CEMENT PROGRAM NEEDS TO BE ALTERED TO PROTECT THE FRESH WATER

3. Leasable Minerals:

OIL SHALE OCCURS IN THE GREEN RIVER FROM ~2500' TO ~3500'

MAHAGANY ZONE SHOULD OCCUR AT ~2800' FROM SURFACE.

4. Additional Logs Needed: NEED TO RUN DUAL INDUCTION DENSITY LOGS
FROM SURFACE THROUGH LOWEST OIL SHALE ~3500',

Casing
~

5. Potential Geologic Hazards: NONE EXPECTED

6. References and Remarks: CEMENT, CASING PROGRAM NEEDS TO BE ALTERED TO
PROTECT THE FRESH WATER AND OIL SHALE

Signature:

David R. Riecke

Date:

7-13-81

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Diamond Shamrock Corporation
Project Type Oil Well
Project Location 1820' FEL & 820' FSL - Section 12, T. 8S, R. 24E
Well No. 34-12 Lease No. U-038797
Date Project Submitted June 23, 1981

FIELD INSPECTIONDate August 5, 1981Field Inspection
Participants

<u>Greg Darlington</u>	<u>USGS - Vernal</u>
<u>Cory Bodman</u>	<u>BLM - Vernal</u>
<u>Bill Elliott</u>	<u>Diamond Shamrock</u>
<u>Floyd Murray</u>	<u>D. E. Casada</u>

Related Environmental Documents: Unit Resource Analysis, Bonanza Planning
Unit, BLM, Vernal

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

August 7, 1981
Date Prepared

Greg Darlington
Environmental Scientist

I concur

AUG 11 1981
Date

W. W. M. M. M. FOR E. W. GUYNN
District Supervisor DISTRICT ENGINEER

Typing In August 7, 1981 Typing Out August 7, 1981

FIELD NOTES SHEET

Date of Field Inspection: August 5

Well No.: Cozate Basin # 34-12

Lease No.: U-038797

Approve Location: ✓

Approve Access Road: ✓

Modify Location or Access Road: Access Road might come from pad of a recently completed nearby well and thus be a little shorter but from the same general direction

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography) Good location, Drilling probably in mid October.

A sundry has been filed detailing improvements to the casing program. This should be in Salt Lake City. We didn't have a copy at the onsite. Some type of intermediate casing would be used to around 1000' depth depending on logs. Log for entire depth of well or at least 3800' of 46.00'.

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Correspondence (date)	Phone check (date)	Meeting (date)						
Public health and safety							1, 2, 4, 6	August 5, 1981	
Unique characteristics							1, 2, 4, 6		
Environmentally controversial							1, 2, 4, 6		
Uncertain and unknown risks							1, 2, 4, 6		
Establishes precedents							1, 2, 4, 6		
Cumulatively significant							1, 2, 4, 6		
National Register historic places							1, 6		
Endangered/ threatened species							1, 6		
Violate Federal, State, local, tribal law							1, 2, 4, 6	✓	



United States Department of the Interior

IN REPLY REFER TO

T & R
U-802

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

August 6, 1981

Ed Gynn, District Engineer
USGS, Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Re: Diamond Shamrock Corp.
Coyote Basin Federal
Well #34-12, Sec 12
T8S, R24E
Uintah County, Utah

Dear Sir:

A joint examination was made on August 5, 1981, of the above referenced well site and proposed access road. We feel that the surface use and operating plans are adequate with the following stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes, shall be in accordance with surface use standards as set forth in the brochure, "Surface Operating Standards for Oil and Gas Exploration and Development."
2. Traveling off access road rights-of-way will not be allowed. The maximum width of access road (both existing and planned) will be 30 feet total disturbed area, except where backslopes and fills require additional area. Turnouts will not be required.
3. It was agreed upon by all parties present that the applied for pad size is of adequate size to handle all drilling and fracturing operations.
4. The BLM will be contacted at least 24 hours prior to any construction activities.
5. The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding and restoration requirements.
6. Burn pits will not be constructed. There will be no burning or burying of trash or garbage at the well sites. Refuse must be contained and hauled to an approved disposal site.



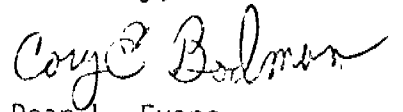
7. A wire mesh or net type of fence, topped with at least one strand of barbed wire will be used around the reserve pits.
8. The top 4-6 inches of top soil will be collected and stockpiled between reference corners #7 and #8.
9. All production facilities except the pumping unit, will be painted with an earth tone color that blends with the surrounding environment.

We have received a cultural resource clearance; no cultural materials were found.

The proposed activity does not jeopardize listed, threatened or endangered flora/fauna or their habitats.

The BLM representative will be Cory Bodman, 789-1362.

Sincerely,

for 
Dean L. Evans
Area Manager
Bookcliffs Resource Area

cc:
USGS, Vernal

PROPOSED ACTIONS:

Diamond Shamrock Corporation plans to drill the Coyote Basin #34-12 well, a 4600' oil test of the Wasatch Formation. About .5 mile of new access road will be required to reach the location from existing roads. A pad 160' x 325' and a reserve pit 100' x 150' are proposed for the location.

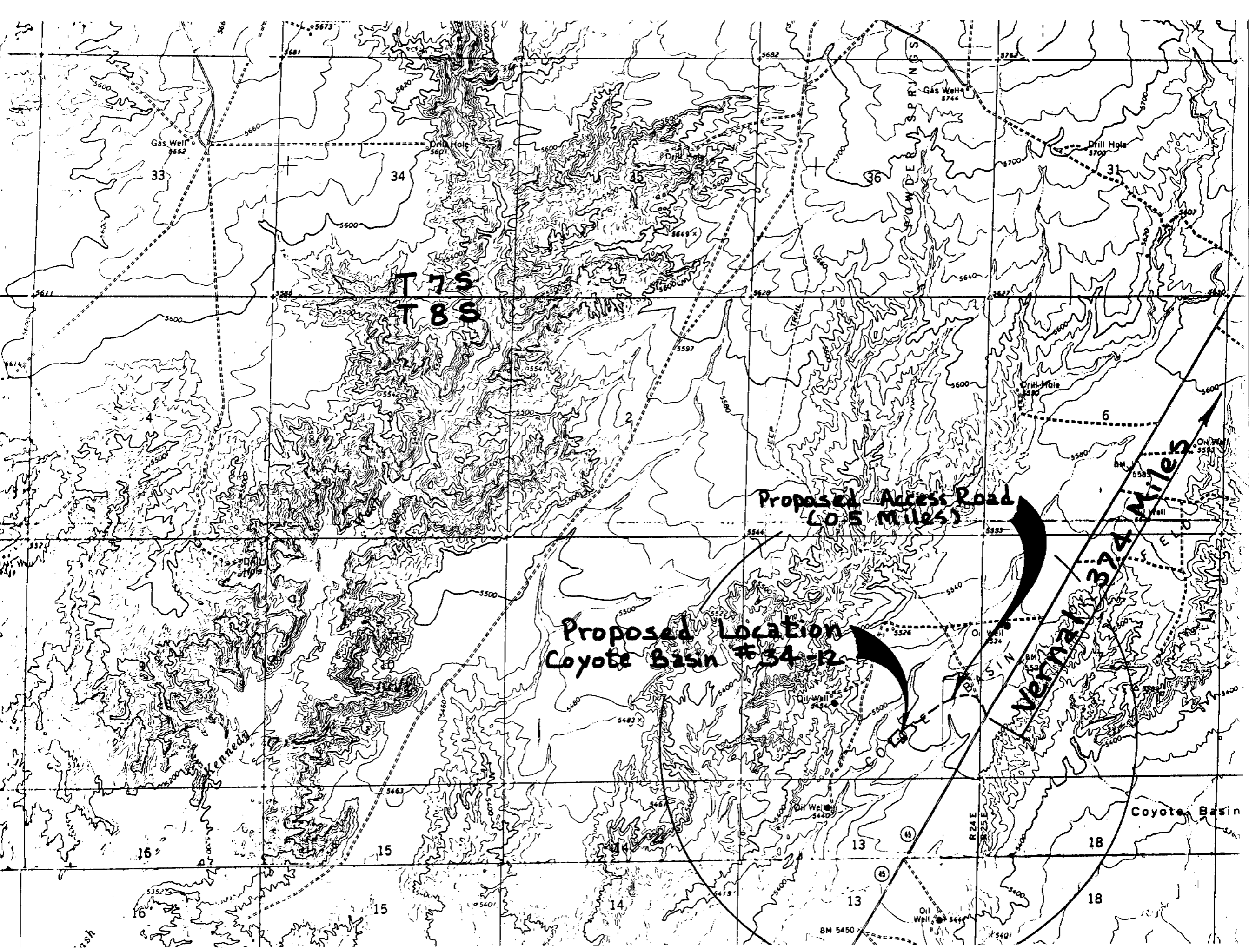
RECOMMENDED APPROVAL CONDITIONS:

The Operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD.

1. BLM Stipulations
2. Lease Stipulations
3. Provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report
4. The casing program has been modified via a Sundry Notice to the Salt Lake City District Office to provide adequate protection for fresh waters and oil shale. This need was discussed at the onsite and Bill Elliott assured me that a Sundry Notice has been filed and that he is aware of the problems.



Diamond Shamrock
34-12



T 7 S
T 8 S

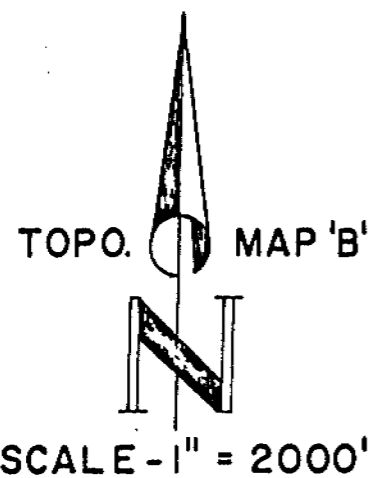
Proposed Access Road
(0.5 Miles)

Proposed Location
Coyote Basin #34-12

Vernal 32.4 Miles

Coyote Basin

Diamond Shamrock Corp.
COYOTE BASIN 34-12
PROPOSED LOCATION



ROAD CLASSIFICATION

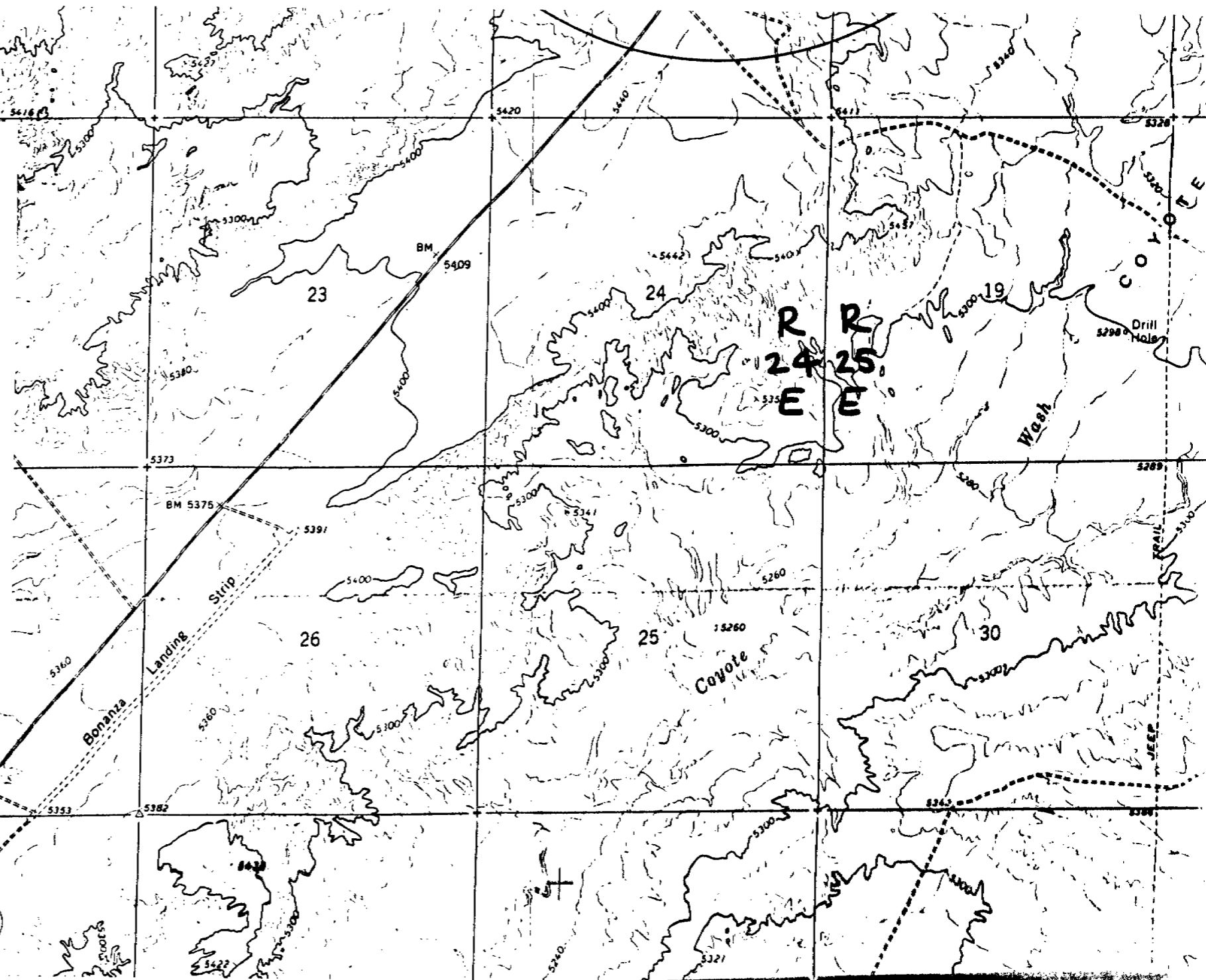
Medium-duty ——— Light-duty ———

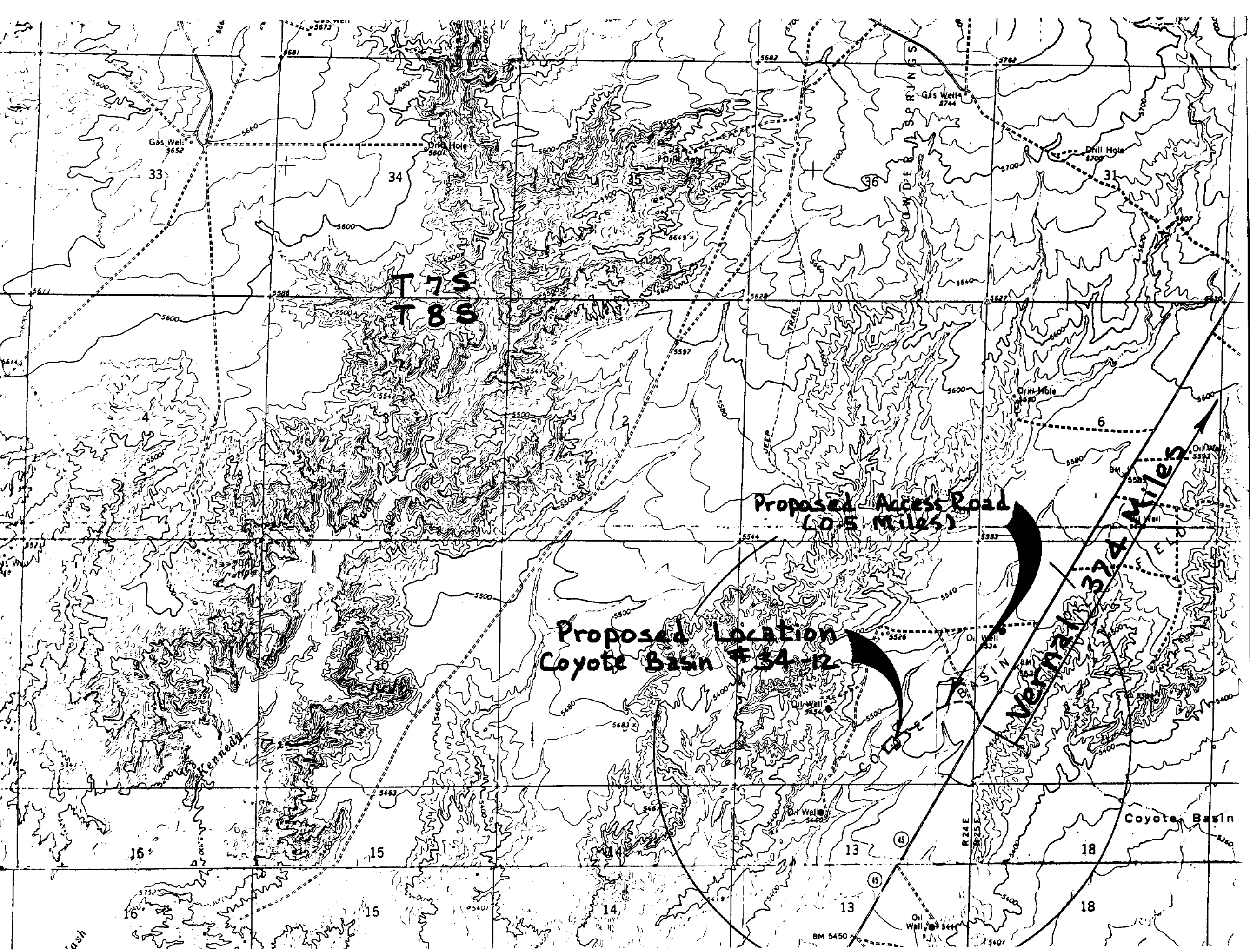
Unimproved dirt - - - - -

○ State Route



QUADRANGLE LOCATION





Gas Well 3652

33

Drill Hole 3601

34

T 7 S
T 8 S

Proposed Access Road
(0.5 Miles)

Proposed Location
Coyote Basin #34-12

BORDER SPRINGS

Gas Well 3744

Drill Hole 3700

31

6

3.74 Miles

Kennedy

16

15

14

13

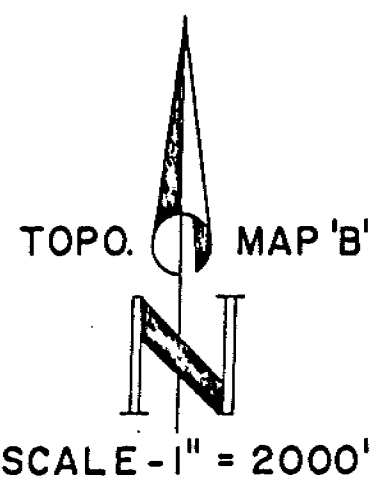
18

Coyote Basin

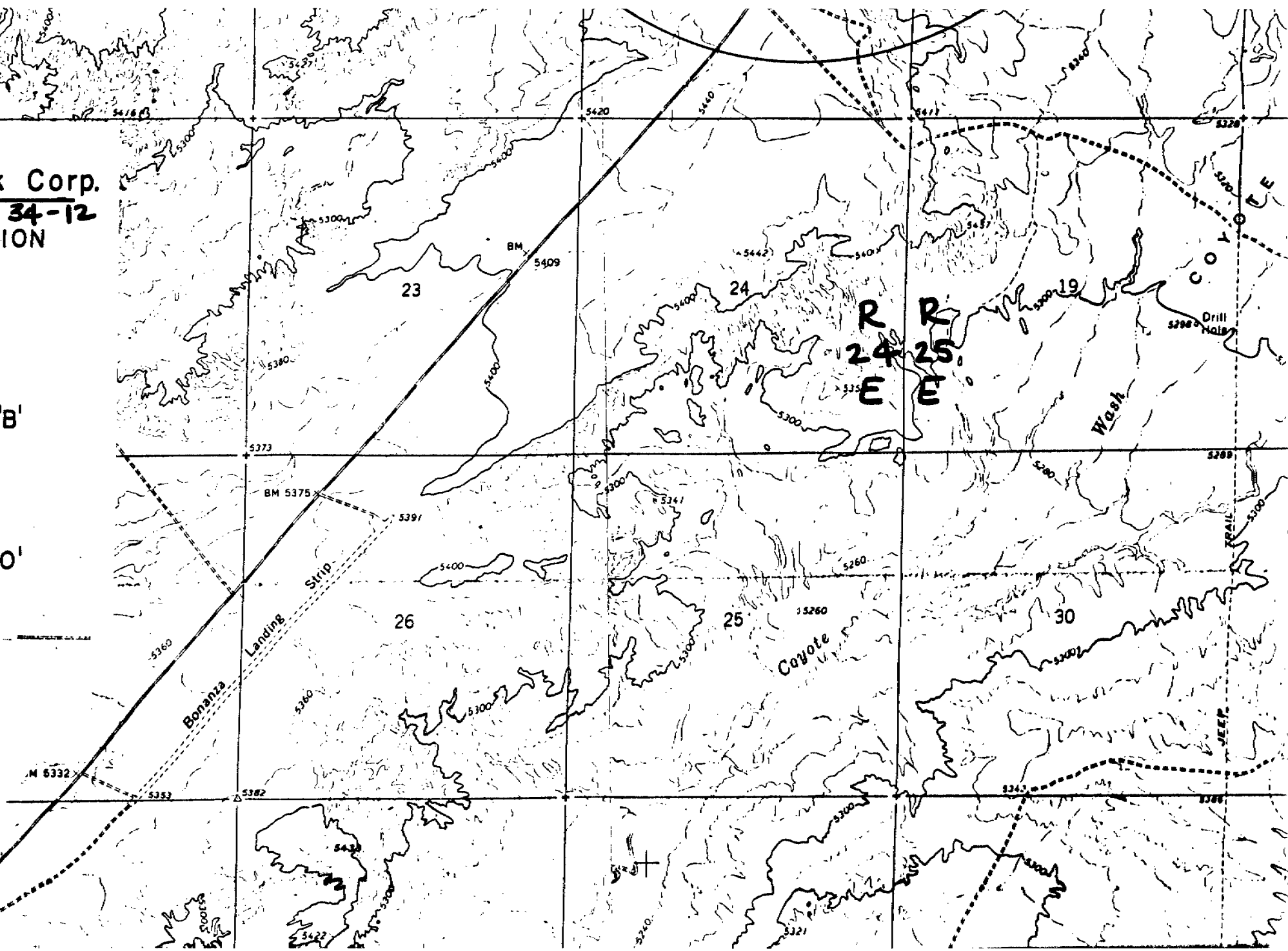
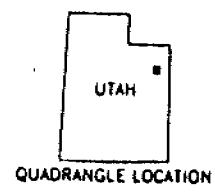
Oil Well 3440

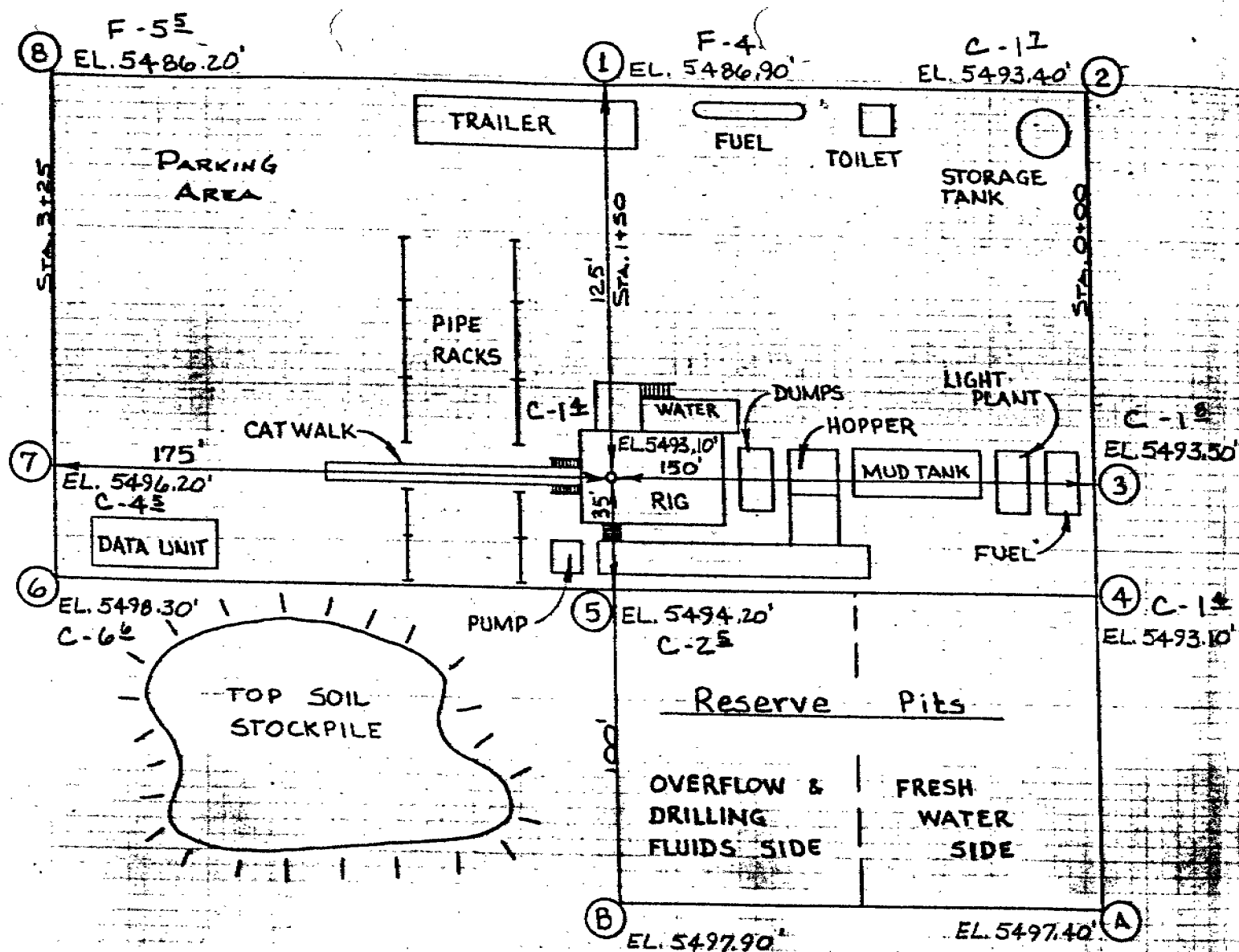
BM 5450

Diamond Shamrock Corp.
COYOTE BASIN 34-12
PROPOSED LOCATION



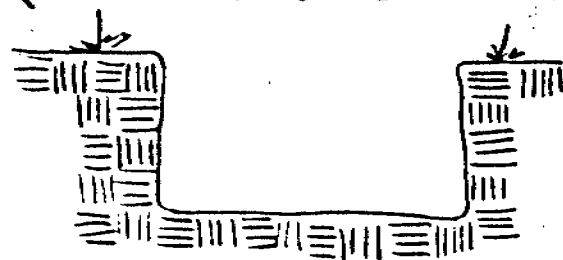
ROAD CLASSIFICATION
Medium-duty ——— Light-duty - - - - -
Unimproved dirt - - - - -
○ State Route





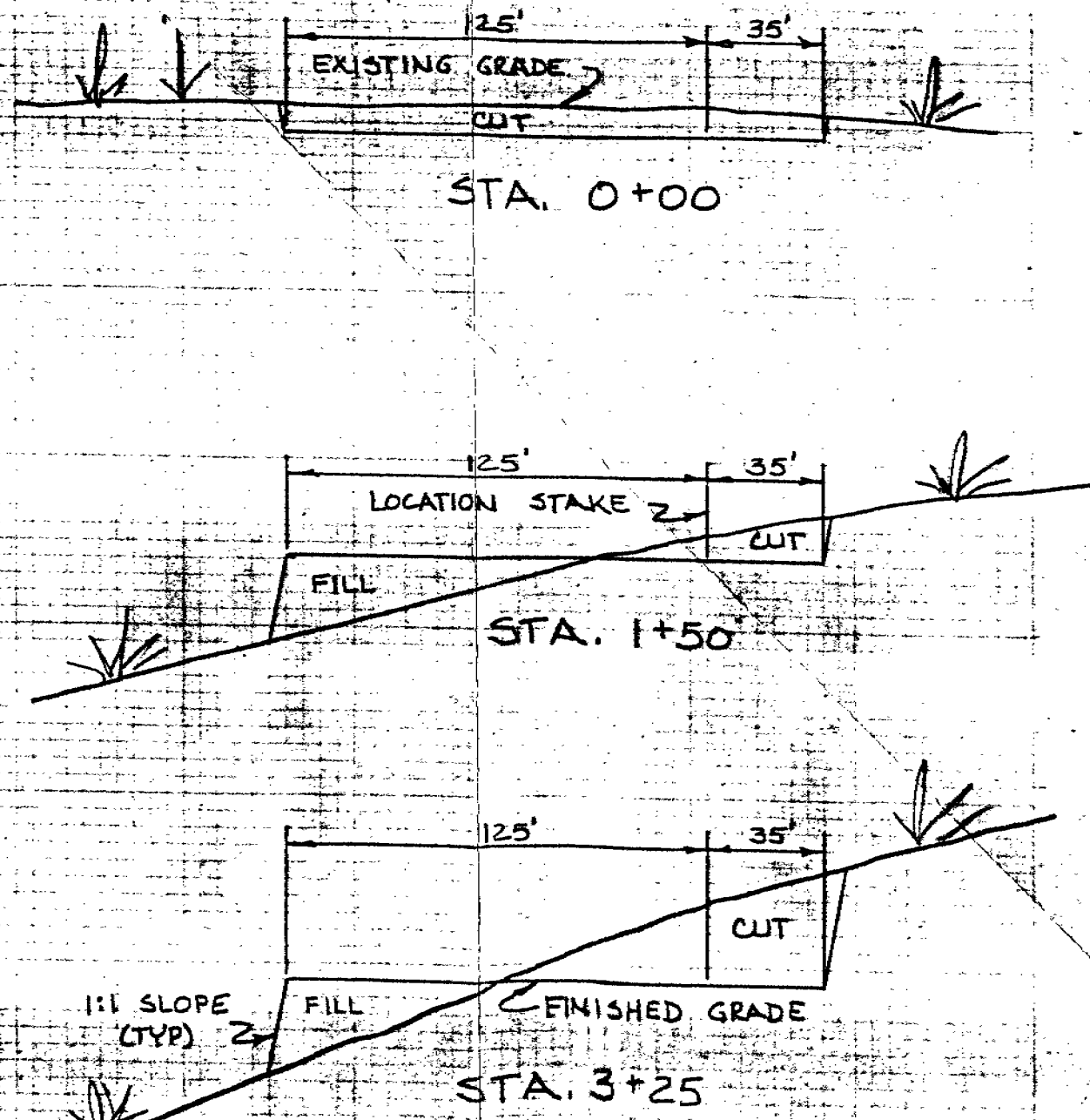
Scale: 1" = 50'

SOILS LITHOLOGY
- NO SCALE -



CROSS SECTIONS

DIAMOND SHAMROCK CORPORATION
COYOTE BASIN # 34-12



SCALES
1" = 50'

APPROX YARDAGES

CUT = 2402.41 CUBIC YARDS
FILL = 2275.28 CUBIC YARDS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR

85 South 200 East Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1820' FEL 820' FSL Section 12, T8S, R24E, S.L.M.

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

8 miles North of Bonanza, UT

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

820'

16. NO. OF ACRES IN LEASE

240

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

±1400'

19. PROPOSED DEPTH

4600'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5493'

22. APPROX. DATE WORK WILL START*

A.S.A.P.

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	K-55 STNC 24#	0-250'	Cement to surface 200 sacks Class C
7 7/8"	5 1/2"	K-55 LTZ 15.5#	0-4600'	300 Sacks

SEE 10 POINT DRILLING COMPLIANCE PROGRAM

ATTACHMENTS:

EXHIBIT "A" - (10 POINT COMPLIANCE PROGRAM)

EXHIBIT "B" - BOP & AUXILIARY EQUIPMENT

CERTIFIED SURVEY PLAT

13 POINT SURFACE USE PLAN AND ATTACHMENTS

RIG LAYOUT

TOPO MAP "A"

TOPO MAP "B"

RECEIVED

JUN 23

DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Bill Elliott

TITLE

District Superintendent

DATE

June 22, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE

BY:

7/16/81
PB Feight

**** FILE NOTATIONS ****

DATE: October 15, 1981

OPERATOR: Diamond Shamrock Corporation

WELL NO: Coyote Basin Fed. # 34-12

Location: Sec. 12 T. 8S R. 24E County: Uintah

File Prepared: ☒

Entered on N.I.D: ☒

Card Indexed: ☒

Completion Sheet: ☒

API Number 43-047-31109

CHECKED BY:

Petroleum Engineer: _____

Director: OK as per order issued in case 129-1

Administrative Aide: OK as per Order Below, this well is in drilling unit # 72,

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. 129-1 9-31-67

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation Fed.

Plotted on Map ☐

Approval Letter Written ☐

Hot Line ☐

P.I. ☐

October 20, 1981

Diamond Shamrock Corp.
85 South 200 East V
Vernal, Utah 84078

RE: Well No. Coyote Basin Federal #34-12,
Sec. 12, T. 8S, R. 24E,
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with the Order issued in Cause No. 129-1, dated September 31, 1967. This is the well for the drilling unit #72.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-31109.

Sincerely

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight
Director

CBF/db
CC: USGS

NOTICE OF SPUD

Caller: Chuck Wilson, Diamond Shamrock

Phone: # 266-1882

Well Number: Coyote Basin #34-12

Location: S^W 1/4 Sec 12, T.8S, R.7E

County: Emery Utah State: UT

Lease Number: U-038797

Lease Expiration Date: _____

Unit Name (If Applicable): _____

Date & Time Spudded: 10/21/81 3:00 P.M.

Dry Hole Spudder/Rotary: _____

Details of Spud (Hole, Casing, Cement, etc.) 12 1/4" hole

8 5/8" casing, 250'

OCT 26 1981

Rotary Rig Name & Number: All Western Rig #1

Approximate Date Rotary Moves In: 10/21/81

FOLLOW WITH SUNDRY NOTICE

Call Received By: Cindy

Date: 10/23/81 11:00 A.M.

cc: Mr St. D & S
USGS Vernal
Well file
TAM
DSI
APD Control

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐

2. NAME OF OPERATOR
Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR
5730 W. Yellowstone Casper, Wyo. 82601

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1820' FEL, 820' FSL, SW/SE
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) Spud

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐
☒

5. LEASE
U-038797

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Coyote Basin Federal

8. FARM OR LEASE NAME

9. WELL NO.
34-12

10. FIELD OR WILDCAT NAME
Coyote Basin

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 12, T8S, R24E S.L.M.

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5493' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Spudded at 3:00 P.M. on 10-21-81 with a dryhole spudder, (411 Western Rig #1) and drilled a 12 1/4" hole. On 10-23-81 moved a rotary rig (Nicor Rig #38) onto location and set 251' of 8 5/8" casing.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Charles H. Wilson TITLE Drlg. Engineer DATE 10-26-81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

MONTHLY REPORT
OF
OPERATIONS

Lease No. 0-058797
Communitization Agreement No. NA
Field Name Field
Unit Name Coyote Basin Fed.
Participating Area NA
County Uintah State Utah
Operator Diamond Shamrock Corporation
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of October, 19 81

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
34-12	12 SW/SE	8S	24E	DRG					Coyote Basin Fed. 34-12 10/21/81 - Spud @ 3:00 P.M. 10/22/81 - Drill to 251'. Set 8 5/8" casing @ 251'. Cement with 200 sxs. cement. 10/23/81 - Wipple up, Pressure test. Pick up Drill collars. 10/24/81 - 10/25/81 - Drill from 251' to 2185'.

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

- *On hand, Start of Month
- *Produced
- *Sold
- *Spilled or Lost
- *Flared or Vented
- *Used on Lease
- *Injected
- *Surface Pits
- *Other (Identify)
- *On hand, End of Month
- *API Gravity/BTU Content

Oil & Condensate
(BBLs)

Gas
(MCF)

Water
(BBLs)

XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX

Authorized Signature: [Signature] Address: 5730 W. Yellowstone, Casper, Wyoming
Title: Dust Drlg. Supt. Page of

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(FORM 9-329)
(2/76)
OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-038797
Communitization Agreement No. NA
Field Name NA
Unit Name Coyote Basin Fed.
Participating Area NA
County Uintah State Utah
Operator Diamond Shamrock Corporation
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of November, 19 81

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
34-12	12 SW/SE	8S	24E	DRG					Coyote Basin Fed 34-12 10/26/81 - 11/1/81 - Drilling from 2185' to 4530'. 11/2/81 - Log & WO/O 11/3/81 - WO/O, Circ., Trip, Lay down D.P. Run 5 1/2" casing. Set @ 4530' KB. 11/4/81 - Cement with 910 sxs. Release rig. 11/5/81 - 11/20/81 - WOCT 11/21/81 - Rig up & drill out cement. 11/22/81 - Drill out DV tool, clean to bottom, displace with KCL WTR. 11/23/81 - POOH, run CBL, perforate. TIH with BP & set @ 4251'. Set Packer, N.U. Tubing Head 11-24-81 - Frac. Screened out. POOH. TIH Tag sand 11-25-81 - POOH & TIH with packer.

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXX
Authorized Signature: <u>[Signature]</u>	Address: <u>5730 W. Yellowstone Casper, Wyoming</u>		
Title: <u>Dist. Dirg. Supt.</u>	Page _____ of _____		



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Felght, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 5, 1982

Diamond Shamrock Corp.
85 South 200 East
Vernal, Utah 84078

Re: See attached

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U. S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours.

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist

Well No. Allen Federal #43-6
Sec. 6, T. 9S, R. 17E
Duchesne County, Utah
(October 9181- November 1981)

Well No. Allen Federal #34-6
Sec. 6, T. 9S, R. 17E
Duchesne County, Utah
(November 1981)

Well No. Allen Federal 21-6
Sec. 6, T. 9S, R. 17E
Duchesne County, Utah
(November 1981)

Well No. Castle Peak #31-15
Sec. 15, T. 9S, R. 16E
Duchesne County, Utah
(November 1981)

Well No. Coyote Basin Fed. #34-12
Sec. 12, T. 8S, R. 24E
Uintah County, Utah
(November 1981)



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

424 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

March 16, 1982

Diamond Shamrock Corporation
85 South 200 East
Vernal, Utah 84078

Re: Well No. Coyote Basin Federal #34-12
Sec. 12, T. 8S, R. 24E.
Uintah County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(FORM 9-329)
(2/76)
OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-038797
Communitization Agreement No. N/A
Field Name Coyote Basin
Unit Name N/A
Participating Area N/A
County Uintah State Utah
Operator Diamond Shamrock Corporation
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of December, 19 81

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
34-12	12 SW/SE	8S	24E	DRG					Coyote Basin Federal 34-12
					11-26	Frac with 14,826 gal. acid gel.			Flow back
					11-27	Flow back frac.			
					11-28	POOH Perforate, RIH and retrieve B.P. POOH. RIH and set @ 4240' with B.P. set pkr. N.U. tree.			
					11-29	Frac with 6636 gal. acid gel			Flow back frac.
					11-30	Flow back frac. POOH. RIH and retrieve B.P. POOH			
					12-1	RIH and circ. clean.			N.U. tree and swab test
					12-2	Swab test			
					12-3	Run pump and rods.			Release rig and turn to Production

RECEIVED
MAR 23 1982

DIVISION OF
OIL, GAS & MINING

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXX
Authorized Signature: <u>[Signature]</u>	Address: 5730 W. Yellowstone Casper, Wy.		
Title: <u>Dist. Drlg. Supt.</u>	Page _____ of _____		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐

2. NAME OF OPERATOR

Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR

5730 West Yellowstone Casper, Wyo. 82604

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1820' FEL, 820' FSL SW/SE

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other) Status Report

SUBSEQUENT REPORT OF:

☐

☐

☐

☐

☐

☐

☐

☐

☐

5. LEASE

U-038797

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Coyote Basin Federal

8. FARM OR LEASE NAME

9. WELL NO.

34-12

10. FIELD OR WILDCAT NAME

Coyote Basin

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 12, T8S, R24E S.L.B. & M.

12. COUNTY OR PARISH

Uintah

Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

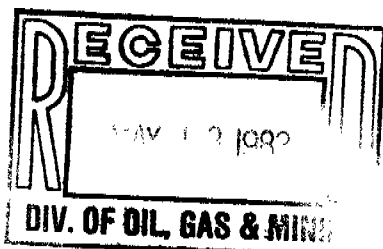
5493' GR

5 1982

NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The status of the above listed well is temporarily abandoned.
After evaluation, a discision will be made whether to complete
or abandon this well.



Subsurface Safety Valve: Manu. and Type

Set @ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED

Wes Chiselman

TITLE Dist. Drlg. Supt.

DATE 3-23-82

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

April 22, 1983

Diamond Shamrock Corporation
5730 West Yellowstone
Casper, Wyoming 82604

Re: Well No. Coyote Basin Fed. # 34-12
Sec. 12, T. 8S, R. 24E.
Uintah County, Utah

Gentlemen:

The above referred to well has been currently under a temporarily abandoned status for six months or longer. Would you be kind enough to inform this office of a change in status, or let us know if it is still temporarily abandoned, submitted on a Sundry Notice (Form OGC-1B, enclosed).

Thank you for your prompt attention to the above submittal.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Well Records Specialist

CF/cf
Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42 R1424.
5. LEASE DESIGNATION AND SERIAL NO.

U-038797

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Coyote Basin Federal

9. WELL NO.

34-12

10. FIELD AND POOL, OR WILDCAT

Coyote Basin Field/Green River

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 12, T8S, R24E

12. COUNTY OR PARISH 13. STATE

Utah

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. TYPE OF WELL: ☒ OIL ☐ GAS ☐ WELL ☐ OTHER

2. NAME OF OPERATOR

DIAMOND SHAMROCK CORPORATION

3. ADDRESS OF OPERATOR

Drawer "E" Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also page 17 below.)
At surface:

1820' FEL, 820' FSL

SW/SE

14. PERMIT NO.

15. ELEVATIONS (Show whether DE, RT, OR, etc.)

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

16. OF WELL PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-
nent to this work.) *

Diamond Shamrock Corporation respectfully requests permission to plug and abandon
the Coyote Basin Federal #34-12. Diamond Shamrock has made a diligent effort to evaluate
all potentially productive zones, but has not found any commercial quantities of hydro-
carbons. Proposed plugging procedure is as follows:

- 1) Trip in hole with 2 3/8" tubing to PBTD 4464' KB and roll hole with fresh water.
- 2) Pump 45 sks. class "G" cement (350feet: 4450-4100') and displace tubing with 16 bbls. fresh water.
- 3) Pull tubing up to 1500' and pump 25 sks. cement (200feet: 1500'-1300') and displace tubing with 5 bbls. fresh water.
- 4) Pull out of hole and nipple down B.O.P. run in hole and spot 25 sacks cement plug at surface.
- 5) Pump 10 sacks cement in annular volume between 8 5/8" surface casing and 5 1/2" production casing.
- 6) Cut off casing head and set dry hole marker.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 5/13/83

BY: [Signature]

18. I hereby certify that the foregoing is true and correct

SIGNED Russell Lewis

TITLE District Superintendent

DATE 5-11-83

(This space for Federal or State office use)

APPROVED BY

COPIES OF APPROVAL, IF ANY:

TITLE

DATE

Verbal approval received from Assaud Raffoul of USGS at 1:30 p.m. 5/13/83

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-038797	
2. NAME OF OPERATOR DIAMOND SHAMROCK CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. DRAWER "E", VERNAL, UTAH 84078		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1820' FEL & 820' FSL SW/SE		8. FARM OR LEASE NAME COYOTE BASIN FEDERAL	
14. PERMIT NO. API #43-047-31109		9. WELL NO. 34-12	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5493' GR		10. FIELD AND POOL, OR WILDCAT COYOTE BASIN FIELD	
		11. SEC., T., S., R., OR BLM. AND SURVEY OR AREA SECTION 12, T8S, R24E	
		12. COUNTY OR PARISH UINTAH	13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The subject well was plugged and abandoned on 5-12-83, as follows:

- Picked up 10 jts 2 3/8" tbg and tagged PBTD @ 4467' KB.
- Rolled hole with 100 bbls fresh water and pulled up 15 feet.
- Spotted class "H" cement plugs as follows:
 Plug #1 (4450-4100') 45 sx.
 Plug #2 (1500-1300') 24 sx.
 Plug #3 (200' to surf) 25 sx.
 Plug #4 (Down 8 5/8" x 5 1/2" annulus) 10 sx.
- Cut wellhead off and welded on dry hole marker.
- Reclaimed location and lease road. Reclamation work was done by D.E. Casada crews from 5-16-83 through 5-26-83.
- Reseeded the location and lease road with a mixture of Crested Wheat grass seed, Indian Rice grass seed and Fourwing Saltbrush seed as per the BLM recommendation. This location is now ready for final inspection.

18. I hereby certify that the foregoing is true and correct

SIGNED *[Signature]* TITLE Drig& Prd Engineer DATE 5-31-83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 5-31-83
BY: *[Signature]*



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

June 7, 1983

Diamond Shamrock Corporation
P. O. Drawer "E"
Vernal, Utah 84078
Att: Jeff H. Ronk

Re: Well No. Coyote Basin Fed. # 34-12
Sec. 12, T. 8S, R. 24E.
Uintah County, Utah

Dear Mr. Ronk:

Thank you for your prompt submittal of the Sundry Notice stating the Subsequent Report of Abandonment for the above referenced well; however, in order to complete this file we need a "Well Completion Form" submitted to this office. Please fill out the enclosed OGC-3 Form and return to this office at my attention.

Thank you for your cooperation in this matter.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cari Furse

Cari Furse
Well Records Specialist

CF/cf
Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved,
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. U-038797	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <u>Plug&Abandon</u>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR DIAMOND SHAMROCK CORPORATION				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. DRAWER 'E', VERNAL, UTAH 84078				8. FARM OR LEASE NAME COYOTE BASIN FEDERAL	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1820' FEL & 820' FSL SW/SE At top prod. interval reported below At total depth				9. WELL NO. 34-12	
14. PERMIT NO. 43-047-31109				DATE ISSUED 10-20-81	
15. DATE SPUNDED 10-21-81		16. DATE T.D. REACHED 11-1-81		17. DATE COMPL. (Ready to prod.) N/A	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5493' GR		19. ELEV. CASINGHEAD SAME		12. COUNTY OR PARISH UTAH	
20. TOTAL DEPTH, MD & TVD 4530' MD		21. PLUG, BACK T.D., MD & TVD 4467' KB		13. STATE UTAH	
22. IF MULTIPLE COMPL., HOW MANY* N/A		23. INTERVALS DRILLED BY ROTARY TOOLS ALL		10. FIELD AND POOL, OR WILDCAT COYOTE BASIN/GREENRIVER	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* N/A				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 12, T8S, R24E	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-SFL, CNL-FDL, GR-BHG, CBL-VDL, Cyberlook				25. WAS DIRECTIONAL SURVEY MADE NO	
27. WAS WELL CORRED NO					
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8 5/8"		24#		251'	
5 1/2"		15.5#		4,530'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12 1/2"		200 SX		None	
7 7/8"		910 SX		None	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
N/A		N/A		N/A	
SACKS CEMENT*		SCREEN (MD)		TUBING RECORD	
N/A		N/A		SIZE	
N/A		N/A		DEPTH SET (MD)	
N/A		N/A		PACKER SET (MD)	
N/A		N/A		N/A	
30. TUBING RECORD					
31. PERFORATION RECORD (Interval, size and number)					
4405-4425' 6 holes-0.41" dia. 4355-4367' 4 holes-0.41" dia. 4176-4194' 37 holes-0.41 dia.					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
4355-4425' Gross		14,826 gal gel w/30,000# 20/40 s			
4176-4194'		6,636 gal WGA-1 w/18,636# 20/40 sd			
33.* PRODUCTION					
DATE FIRST PRODUCTION 12/3/81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping, 2" x 1 1/2" x 16' RWBC ROD PUMP			WELL STATUS (Producing or shut-in) P&A
DATE OF TEST N/A		HOURS TESTED N/A		CHOKER SIZE N/A	
PROD'N. FOR TEST PERIOD N/A		OIL—BBL. N/A		GAS—MCF. N/A	
WATER—BBL. N/A		GAS-OIL RATIO N/A		OIL GRAVITY-API (CORR.) N/A	
FLOW, TUBING PRESS. N/A		CASING PRESSURE N/A		CALCULATED 24-HOUR RATE N/A	
OIL—BBL. N/A		GAS—MCF. N/A		WATER—BBL. N/A	
OIL GRAVITY-API (CORR.) N/A		TEST WITNESSED BY N/A		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) N/A	
35. LIST OF ATTACHMENTS					
WELL WAS PLUGGED AND ABANDONED AS PER SUNDRY NOTICE DATED 5-31-83.					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED Jeff H. Ronk		TITLE PRODUCTION ENGINEER		DATE 6-9-83	

*(See Instructions and Spaces for Additional Data on Reverse Side)